



Intro to Web Development – Getting Started

- *Head to [Glitch](#)*
- *click ‘New Project’*
- *& select ‘hello-webpage’ to start a new activity!*
- *name your project something specific!*
- *find your way to ‘index.html’ in the panel*

You will notice the HTML section is filled out, complete the HTML section by adding the appropriate class and id attributes listed in the comments above each div element:

First div example:

```
<div class="divClass" id="div1">
```

```
<h1>H1 Tag</h1>
<!--
Add a class attribute called divClass
Add an id attribute called div1
-->
```

- Take a look at the example of the 2 divs and you will now notice a border around the 2 div tags

In the CSS section, inside of the .divClass selector

- Get rid of the /* and */ symbols (located on line 2 and 12)
-

```
/*
.divClass {
  margin-top:10px;
  margin-right:10px;
  margin-bottom:10px;
  margin-left:10px;
  padding-top:10px;
  padding-right:10px;
  padding-bottom:10px;
  padding-left:10px;
} */
```

In the CSS section, add the following inside of the .divClass declaration:

- background-color:yellow;

In the CSS section, change the .divClass declaration:

- Remove all of the margin properties
 - (margin-left, margin-top, margin-right, margin-bottom)
- Add the following after removing everything:
 - **margin:10px;**

Nothing will change. This is a way to write all 4 sides in one statement.

- Remove all padding properties
 - (padding-left, padding-top, padding-right, padding-bottom)
- add the following after removing everything:
 - **padding:10px 20px;**

This is a way to write all 4 sides in one statement (top/bottom, left/right)

- Comment the margin code and watch what happens:

To comment a part of the code add // before the code you want to comment, for example:

- **//margin:10px;**

Remove the 2 slashes before margin (put it back to normal) and comment the padding code and watch what happens::

To comment a part of the code add // before the code you want to comment, for example:

- **//padding 10px 20px;**

Remove the 2 slashes before padding (put it back to normal)

- In the CSS section, add the following inside of the **#div1** declaration:
 - **background-color:blue;**
- In the CSS section, add the following inside of the **#div1** declaration:
 - **background-color:green;**
- In the CSS section, add the following inside of the **h1, p** declaration:
 - **color:red;**
- In the CSS section, add the following inside of the **div > p** declaration:
 - **color:purple;**
- In the CSS section, add the following inside of the **span p** declaration:
 - **color:green;**

```
Element with the
*/
#div1 {
}

/*
Element with the
*/
#div2 {
}
```

```
/*
Any h1 or p tag
*/
h1, p{
}

/*
Only p tags that are direct
children of div
*/
div > p{
}

/*
Only p tags that are
grandchildren of div
(div -> span -> p)
*/
div span p{
}
```